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CONFIRMATION NO. 8429

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|---|---|-------------------------------|---|--|
| <b>SERIAL NUMBER</b><br>10/749,019  | <b>FILING OR 371(c) DATE</b><br>12/29/2003<br><b>RULE</b>   | <b>CLASS</b><br>703           | <b>GROUP ART UNIT</b><br>2128   | <b>ATTORNEY DOCKET NO.</b><br>05516/056003 |
| <b>APPLICANTS</b><br>Sujian Huang, The Woodlands, TX;<br>Chris E. Cawthorne, The Woodlands, TX;   |   |                               |   |  |
| <b>** CONTINUING DATA *****</b><br>This application is a CON of 09/635,116 08/09/2000 PAT 6,873,947 which is a CON of 09/524,088 03/13/2000 PAT 6,516,293<br><i>OK PER MURPHY</i>   |   |                               |   |  |
| <b>** FOREIGN APPLICATIONS *****</b><br><i>MURPHY</i>   |   |                               |   |  |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b><br><b>** 04/13/2004</b>  |   |                               |   |  |
| Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no<br>35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after<br>met<br>Verified and Acknowledged <i>Allowance</i><br>Examiner's Signature <i>[Signature]</i> Initials <i>[Initials]</i> |   | <b>STATE OR COUNTRY</b><br>TX | <b>SHEETS DRAWING</b><br>17   | <b>TOTAL CLAIMS</b><br>1                   |
| <b>INDEPENDENT CLAIMS</b><br>1  |   |                               |   |  |
| <b>ADDRESS</b><br>ROSENTHAL & OSHA L.L.P.<br>Suite 2800<br>1221 McKinney Street<br>Houston, TX 77010  |   |                               |   |  |
| <b>TITLE</b><br>Method for simulating drilling of roller cone bits and its application to roller cone bit design and performance  |   |                               |   |  |
| <b>FILING FEE RECEIVED</b><br>770   | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                               | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |  |